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August 25, 1982

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Mr. Richard A. Burkhalter
Head, Industrial Section
Mail Stop PV-11
Department of Ecology
Olympia, WA 98504

Dear Mr. Burkhalter:

At our meeting in your offices on August 19, 1982 you requested to know how much zinc-contaminated slag from our hogged fuel boilers was put into the log pond fill.

We burned some rubber tires almost continuously from January 1981 through June 1982 during 505 operating days. Our estimate is that five cubic yards of slag per day were generated during this period. Thus, 2525 total cubic yards of contaminated material went into the fill. The fill project was calculated to require 260,000 cubic yards of material and is now essentially complete. Using these figures it appears that the zinc-contaminated slag makes up about 1% of the total fill.

For your information, the bioassay of the uncontaminated slag samples started the day of our meeting resulted in 100% survival of the test fish at 1000 mg/l.

I hope this information will prove helpful in your evaluation of whether we need to consider the fill area as a dangerous waste landfill.

Sincerely,

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Manager, Environmental Resources

TJB/ck
cc: Nick Lardieri - Philadelphia

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